



# MASTER LEDspot MV

## MAS LED spot VLE DT 4.9-50W GU10 927 36D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting. Thanks to high CRI, it realize more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots has familiar look and feel of glass spot, it keeps classic beauty of glass spot and strong performance from LED technology. MASTER LEDspot MV is compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling residential owners and business owners to achieve a return on their investment within short period time with its efficiency energy use and long life time.

### Product data

General Information		Correlated Color Temperature (Nom)	
Cap-Base	GU10 [ GU10]		2200-2700 K
Nominal Lifetime (Nom)	25000 h	Luminous Efficacy (rated) (Nom)	80.61 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	4.9-50W	Color Rendering Index (Nom)	90
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Luminous Flux In 90° Cone (Rated)	355 lm
Light Technical		Operating and Electrical	
Color Code	922-927 [ CCT of 2200K-2700K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	36 °	Power (Rated) (Nom)	4.9 W
Luminous Flux (Nom)	355 lm	Lamp Current (Nom)	27 mA
Luminous Flux (Rated) (Nom)	355 lm	Wattage Equivalent	50 W
Luminous Intensity (Nom)	650 cd	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm Up Time To 60% Light (Nom)	0.5 s
Rated Beam Angle	36 °		

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Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Approval and Application</b>	
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

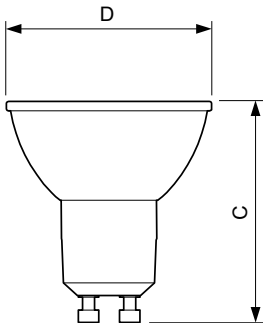
## Product Data

Full product code	871869670811800
Order product name	MAS LED spot VLE DT 4.9-50W GU10 927 36D
EAN/UPC - Product	8718696708118
Order code	929001350302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001350302
Net Weight (Piece)	0.038 kg

## Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

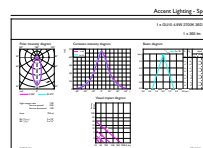
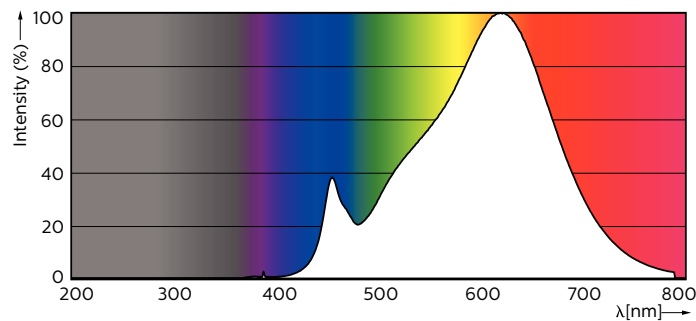
## Dimensional drawing



GU10 230V5W-50W345lm36D 22-2700K GU10Dim

Product	D	C
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm

## Photometric data



Standard Reference 411 Photometry 4.1 Page 17

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